

EDNET TERMS APPENDIX - Chapter 8

8.3. A Storyboard Example #1

Technology To Be Used	Lesson Plans & Learning Activities	# of min.	Visual/Sketch
Elmo/over-head projector & graphic-rationale	Introduction of rationale for dissecting frogs. Establish why this is an important activity in which students will learn basic biological concepts. Use graphic with rationale listed.	5-10 min.	Picture of forest, Pond, frogs, etc. <i>Discussion on Ecology, Pollution and Resources.</i>
Computer & computer software program: Dissecting Frogs Without Killing Them	Explain to students that you will be using the computer and a computer software program that simulates the process for dissecting frogs. Explain that this allows students to experience a dissection without killing actual frogs and without moving from the EDNET classroom to a lab setting. Progress through the computer program explaining and answering student questions.	20 min.	
VCR & Video tape of lab showing an actual frog being dissected	Introduce the video. Walk students through the video tape of an actual frog being dissected. Check for understanding; ask questions to review basic concepts learned using the computer program and the video.	10 min.	Computer simulation of frog dissection. Discussion-Interaction
Elmo/over-head projector & graphicNreview	Review of lesson concepts using a rapid fire questioning strategy. Use graphic to review lesson concepts then remove graphic and ask students questions using a rapid-fire method.	10 min.	Show video tape
FAX & paper and pencil quiz for students at all sites	FAX quiz to students at receiving site(s). Give quiz to students at origination site. Direct students to complete the quiz. Students at receiving sites FAX quizzes back. Wrap up lesson/answer questions.	5-10 min.	Powerpoint Presentation with 6 slide on Nature Protection and Conservation awareness. Question and answer period. Panel discussion on Ecology if time permits.

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8.3. A Storyboard Worksheet #2

Use this blank guide as a tool to prepare lesson materials. A simple word processing program may be suitable to use each day. The concept is that **preparation and planning precede our presentation.**

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